

29. [Amended] The compound of claim 28, wherein said dialkyl amino group is dimethylamino.

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32. [Amended] The compound of claim 1, wherein said compound is at least 75% free of positional isomers.

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47. [Amended] The method of claim 37, wherein said tetracycline responsive state is a bacterial infection.

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52. [Amended] The method of claim 37, wherein said compound is administered with a pharmaceutically acceptable carrier.

53. [Amended] The method of claim 37, wherein said compound is at least 75% free of positional isomers.

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58. [Amended] A pharmaceutical composition comprising a therapeutically effective amount of a compound of claim 1, and a pharmaceutically acceptable carrier.

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